

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION  
(Uses several sheets if necessary)

ATTY. DOCKET NO.  
21391/401:2

APPLICATION NO.  
10/645,354

APPLICANT  
David K. Booth, Douglas H. Marman,  
and Gary E. Friar

FILING DATE  
August 20, 2003

GROUP  
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JL</i>	AA	6	2	2	5	9	1	0	05/01/01	Kadwell, et al.	340	630	12/8/1999
	AB	6	0	1	1	4	7	8	01/04/00	Suzuki, et al.	340	630	4/29/1998
	AC	5	7	9	8	7	0	1	08/25/98	Bernal, et al.	340	628	2/27/1997
	AD	5	5	4	6	0	7	4	08/13/96	Bernal, et al.	340	628	8/19/93
	AE	5	5	0	2	4	3	4	03/26/96	Minowa, et al.	340	630	5/21/1993
	AF	5	0	0	9	4	9	3	04/23/91	Koch, et al.	350	619	8/30/1989
	AG	4	8	5	7	8	9	5	08/15/89	Kaprelian	340	630	8/31/1987 *
	AH	4	8	3	9	5	2	7	06/13/89	Leitch	250	573	10/27/1987
	AI	4	6	5	1	0	1	3	03/17/87	Kajii, et al.	250	573	2/20/1985
	AJ	4	5	4	7	6	7	5	10/15/85	Muggli, et al.	250	565	12/7/1981
<i>JL</i>	AK	4	2	2	1	4	8	5	09/09/80	Schulze	356	338	6/4/1979

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JL</i>	AL	WO 99/19852	22.04.99	PCT	G08B	17/107	X	
<i>JL</i>	AM	WO 00/07161	10.02.00	PCT	G08B	17/107	X	
<i>JL</i>	AN	2001 34863	09.02.01	Japan	G08B	17/103	X (Machine)	
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

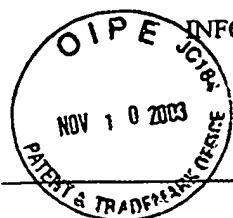
	AR	
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EXAMINER

DATE CONSIDERED

*6/8/2005*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Jh</i>	AA	3	9	9	4	6	0	3	11/30/76	Paschedag	356	205	2/14/1975
	AB	3	9	2	2	6	5	5	11/25/75	Lecuyer	340	237	3/6/1973
	AC	3	8	8	0	5	2	6	04/29/75	Kobayashi, et al.	356	208	12/21/1973
	AD	3	8	7	2	3	1	5	03/18/75	Boll	250	575	12/21/73
	AE	3	7	6	5	8	4	2	10/16/73	Purt	23	232	7/21/1971
	AF	3	7	4	8	0	1	4	07/24/73	Beiser	350	7	12/22/1971
	AG	3	7	3	9	3	6	5	06/12/73	Müller	340	228	12/1/1970
	AH	3	5	6	6	3	8	5	02/23/71	Lawson	340	228	4/22/1968
↓	AI	3	3	1	6	4	1	0	04/25/67	Meili, et al.	250	218	7/12/1965
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

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													YES	NO	
	AL														
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